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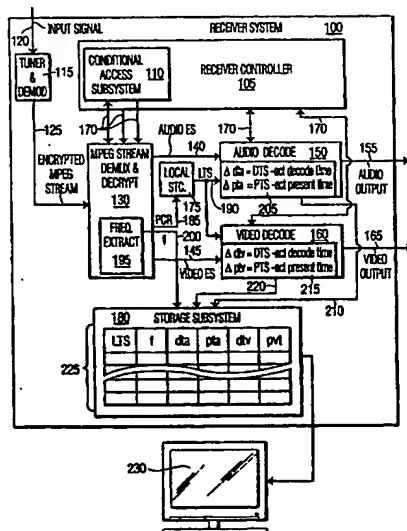
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[Continued on next page]

(54) Title: METHOD OF AUTOMATICALLY TESTING AUDIO/VIDEO SYNCHRONIZATION



(57) Abstract: A method of testing audio/video synchronization comprising calculating a frequency of a device used to encode a digital stream based on program clock references calculating first time differences between audio decoding time stamps and actual audio decoding times; calculating second time differences between audio presentation time stamps and actual audio presentation times; calculating third time differences between video decoding time stamps and actual video decoding times; and calculating fourth time differences between video presentation time stamps and actual video presentation times.

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